

Message

From: Davis, Eva [Davis.Eva@epa.gov]
Sent: 2/21/2020 9:54:45 PM
To: D'Almeida, Carolyn [dAlmeida.Carolyn@epa.gov]
Subject: RE: TechLaw Deliverable - Williams AFB - 2018 First and Second Q Report

Just a couple that you may want to include in your letter:

The hard copy of this report that I received was not complete, Figure 2-1 was not included.

Section 3.1.2 states that well ST012-CZ23 was resampled in June due to the fact that the result of the re-baseline sample for this well was above 5 ug/L. The results of the June sampling should be discussed also.

Section 3.1.8.3, line 1165, states, "Recent fluctuations in the temperature at ST012-W24 may be the result of startup extraction." Graph 3-9 does not include temperature data for well ST012-W24, but shows recent temperature fluctuations at well ST012-W34. Please clarify.

Section 3.3.3.4 should discuss in more detail the pumping that was initiated at ST012-CZ07: What is the extraction rate from this well? When exactly was it initiated? Does this extraction appear to have an impact on groundwater levels in surrounding monitoring wells?

Table 3-7 shows that 747 pounds of TPH were recovered during this reporting period. This is not consistent with the graph entitled Total TPH as JP-4 Extracted presented during BCT meetings/calls (slide 42 from the January 16, 2020 teleconference). Please clarify.

Section 3.4 on Planned Activities should include all planned activities that are outside of the SVE and EBR pilot study work plans, such as the continued monthly sampling of ST012-CZ23 and extraction from ST012-CZ07.

From: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>
Sent: Wednesday, January 15, 2020 2:48 PM
To: Davis, Eva <Davis.Eva@epa.gov>
Cc: Dan Pope <DPope@css-inc.com>
Subject: FW: TechLaw Deliverable - Williams AFB - 2018 First and Second Q Report

Eva

I'm forwarding you Techlaw's comments on the 2018 quarter 1 & 2 SVE/EBR report for ST12. Do you want to add any comments to this? You were already looking at the 2017 Annual Report. Should I finalize the comment letter or do you want to weigh in?

Carolyn d'Almeida
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"We can evade reality, but we cannot evade the consequences of evading reality." - Ayn Rand

From: Goers, Nicole [mailto:Nicole.Goers@TechLawInc.com]
Sent: Friday, January 10, 2020 3:58 PM
To: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>
Cc: Sand, Alison <Alison.Sand@TechlawInc.com>; Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>;
vivian.lopez@techlawinc.com
Subject: TechLaw Deliverable - Williams AFB - 2018 First and Second Q Report

Carolyn,

Attached please find TechLaw's review of the Draft Soil Vapor Extraction System and EBR Pilot Study 2018 First and Second Quarter Performance Report, Former Liquid Fuels Storage Area Site ST012, Former Williams Air Force Base, Mesa, Arizona, December 2019.

As always, we appreciate this opportunity to assist EPA Region 9 and look forward to providing continued support. If you have any questions or comments, please feel free to contact me at (312) 345-8926.

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